

DEVICE FOR CONTROLLING THYRISTORS OF STATIC CONVERTER

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Abstract

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Thyristors control device provides two pulses per period mutually shifted by 180 el. deg. since when the 'plus' is applied to the central point of the **transformer** secondary and the 'minus' to a common point of the elements in the phase-shifting bridge, one capacitor (7) charges and the other (6) discharges, giving rise to a pulse with a steep leading edge across a resistor (12), and then across resistor (13) when the polarity is reversed.

USE/ADVANTAGE - Converter engineering i.e. controlling static converters thyristors. Improved synchronism of pulse shaping and better efficiency. Bul.30/15.8.88.

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